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DEPARTMENT OF DEFENSE

Procurement Coding Manual

VOLUME 1
COMMODITIES AND SERVICES
REPORTED ON DD FORM 350

October 1993



DIRECTORATE FOR INFORMATION
OPERATIONS AND REPORTS (DIOR)

OSD
WASHINGTON HEADQUARTERS SERVICES

Department of Defense
Procurement Coding Manual

Volume I
Commodities and Services
Reported on DD Form 350

October 1993

Department of Defense
Washington Headquarters Services
Directorate for Information
Operations and Reports

FOREWORD

This manual has been developed for use by Army, Navy, Air Force, Defense Logistics Agency and other Department of Defense (DoD) personnel who are responsible for preparing, coding, editing, or machine processing the "Individual Contracting Action Report", DD Form 350, as prescribed by Section 253.204-70 of the DoD Federal Acquisition Regulation Supplement.

All suggestions and inquiries concerning this manual should be referred to DoD, Washington Headquarters Services, Directorate for Information Operations and Reports, through one of the following offices, as appropriate:

Army:	HQDA (SFRD-KS) Skyline 6, Suite 302 Falls Church, VA 22041-3201
Navy:	Naval Supply Systems Command ¹ NAVSUP-026 CM3, Room 619 Washington, DC 20376-5000
Air Force:	SAF/AQCP ² 4C251, The Pentagon Washington, DC 20330-1000
Defense Logistics Agency:	Executive Director, Contracting Cameron Station Attn: DCSSO Alexandria, VA 22304-6100

¹Navy users requiring additional copies of this manual should send their requests to:

Commanding Officer
Publications and Forms Center
5801 Tabor Ave.
Philadelphia, PA 19120-5099

²Air Force users requiring additional copies of this manual should send their requests to:

SAF/AAIPD
Bolling Air Force Base
Washington, DC 20332-6468

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Section I
FEDERAL SUPPLY CLASS
OR SERVICE CODES
(Item B12A)

SECTION I

FEDERAL SUPPLY CLASS OR SERVICE CODES

(Item B12A)

General

A four-digit code shall be entered in Item B12A for every procurement action reported on DD Form 350. Only one code number should be entered. If more than one code is applicable, enter the code which describes the predominant product or service procured (see DoD FAR Supplement 253.204-70).

This section is divided into three parts: Research, development, test, and evaluation (RDT&E) codes are contained in Part A; other services and construction codes are in Part B; and supply and equipment codes are in Part C.

RDT&E

If the action is for research, development, test, or evaluation, enter a code from Part A of this section. (RDT&E is defined in DFARS 235.001.) Do *not* assign an RDT&E code to housekeeping services or supplies purchased in support of "in-house" research or development work; such services are coded in accordance with Part B of Section I, and the supplies in accordance with Part C. Procurement personnel responsible for coding RDT&E actions should obtain sufficient information from requisitioning personnel to permit accurate classification in accordance with Part A.

Other Services and Construction

If the action is for other services and construction, enter a code from Part B of this section. This four-position code consists of a letter identifying one of 23 major categories and three numeric digits identifying a specific service within each category.

Supplies & Equipment

If the action is for supplies and equipment, enter a code from Part C of this section. The classifications used here are those contained in the H-2 series of cataloging handbooks, except for the items contained in Federal Supply Group (FSG) category 19, "Ships, Small Craft, Pontoons & Floating Docks."

PART A

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (RDT&E)

The RDT&E codes in Part A have been developed in accordance with guidelines established by the Federal Procurement Data Center. To ensure that the contract is for RDT&E, check the appropriation symbol. (Do not include housekeeping supplies or services in support of in-house RDT&E even though an RDT&E appropriation symbol is cited.)

Description and Use of Code

The RDT&E code is composed of two alphabetic and two numeric digits. The first position is always the letter "A" to identify RDT&E; the second position is a letter from "A" to "Z", used to identify the major category; the third digit is a number from "1" to "9", used to identify a subdivision of the major category. The fourth digit is a number from "1" to "6", used to identify the type of RDT&E. This fourth digit should be *assigned by the contracting officer* in accordance with definitions contained in DFARS 235.001 as follows:

First Two Positions of Program Element	DFARS 235.001	Fourth Digit of Item B12A
61	Basic Research	1
62	Applied Research & Exploratory Development	2
63	Advanced Development	3
64	Engineering Development	4
All Other	Operational Systems Development	5
65	Management & Support	6

When the program element number appears on the purchase document, the first two digits of this number determine the number to be used in the fourth position.

For Army procurements, the third digit of an Army budget activity code *beginning with 6* identifies the appropriate code for use in the fourth position. Code 5 will be entered in the fourth position for all Army budget activity codes beginning with a number other than 6.

When completing this item, the precise service being purchased shall be coded. For example, a contract for research on air pollution for aircraft should be shown under category AH2*, "ENVIRONMENTAL PROTECTION, Air Pollution;" not under category AC1*, "DEFENSE SYSTEMS, Aircraft."

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION CODES

Major Category Codes	
<u>Description</u>	<u>Category</u>
Agriculture	AA
Community Services & Development	AB
Defense Systems	AC
Defense - Other	AD
Economic Growth & Productivity	AE
Education	AF
Energy	AG
Environmental Protection	AH
General Science & Technology	AJ
Housing	AK
Income Security	AL
International Affairs & Cooperation	AM
Medical	AN
Natural Resources	AP
Social Services	AQ
Space	AR
Transportation - Modal	AS
Transportation - General	AT
Mining Activities	AV
Other Research & Development	AZ

PROGRAM

DD FORM
350 CODE

AGRICULTURE

Insect & Disease Control	AA1*
Marketing	AA2*
Production	AA3*
Aquaculture & Hydroponics	AA4*
Other Agriculture	AA9*

COMMUNITY SERVICES & DEVELOPMENT

Crime Prevention & Control	AB1*
Fire Prevention & Control	AB2*
Rural Services & Development	AB3*
Urban Services & Development	AB4*
Other Community Services & Development	AB9*

DEFENSE SYSTEMS

Aircraft	AC1*
Missile & Space Systems	AC2*
Ships	AC3*
Tank - Automotive	AC4*
Weapons	AC5*
Electronics & Communication Equipment	AC6*
Miscellaneous Hard Goods	AC9*

DEFENSE - OTHER

Ammunition	AD1*
Services	AD2*
Subsistence	AD3*
Textiles, Clothing & Equipage	AD4*

* See page 5 for determining the necessary entry in this position.

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION CODES

<u>PROGRAM</u>	<u>DD FORM</u> <u>350 CODE</u>
Fuels & Lubricants	AD5*
Construction	AD6*
Other Defense	AD9*
<u>ECONOMIC GROWTH & PRODUCTIVITY</u>	
Employment Growth & Productivity	AE1*
Product or Service Improvement	AE2*
Manufacturing Technology	AE3*
Other Economic Growth & Productivity	AE9*
<u>EDUCATION</u> ¹	AF1*
<u>ENERGY</u>	
Coal	AG1*
Gas	AG2*
Geothermal	AG3*
Wind Energy	AG4*
Nuclear	AG5*
Petroleum	AG6*
Solar/Photovoltaic	AG7*
Conservation of Energy	AG8*
Other Energy	AG9*
<u>ENVIRONMENTAL PROTECTION</u>	
Pollution Control & Abatement	AH1*
Air Pollution	AH2*
Water Pollution	AH3*
Noise Pollution	AH4*
Other Environmental Protection	AH9*
<u>GENERAL SCIENCE & TECHNOLOGY</u>	
Physical Sciences	AJ1*
Mathematical & Computer Sciences	AJ2*
Environmental Sciences	AJ3*
Engineering	AJ4*
Life Sciences	AJ5*
Psychological Sciences	AJ6*
Social Sciences	AJ7*
Other Sciences Not Elsewhere Classified	AJ9*
<u>HOUSING</u> ¹	AK1*
<u>INCOME SECURITY</u>	
Employment	AL1*
Income Maintenance	AL2*
Other Income Security	AL9*
<u>INTERNATIONAL AFFAIRS & COOPERATION</u> ¹	AM1*
<u>MEDICAL</u>	
Biomedical	AN1*
Drugs Dependency	AN2*
Alcohol Dependency	AN3*
Health Services	AN4*
Mental Health	AN5*
Rehabilitative Engineering	AN6*
Specialized Services	AN7*
AIDS Research	AN8*
Other Medical	AN9*

¹ Detailed category codes not provided.

* See page 5 for determining the necessary entry in this position.

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION CODES

PROGRAM

DD FORM
350 CODE

NATURAL RESOURCES

Land	AP2*
Mineral	AP3*
Recreation	AP4*
Marine & Oceanographic	AP5*
Marine Fisheries	AP6*
Atmospheric	AP7*
Other Natural Resources	AP9*

SOCIAL SERVICES

Geriatric (Other Than Medical)	AQ1*
Other Social Services	AQ9*

SPACE

Aeronautics & Space Technology	AR1*
Science & Applications	AR2*
Flight	AR3*
Operations (Tracking & Data Acquisition)	AR4*
Station	AR6*
Commercial Programs	AR7*
Other Space	AR9*

TRANSPORTATION - MODAL

Air	AS1*
Surface Motor Vehicles	AS2*
Rail	AS3*
Marine	AS4*
Other Modal Transportation	AS9*

TRANSPORTATION - GENERAL

Highways, Roads & Bridges	AT1*
Human Factors Concerning Transportation	AT2*
Navigation & Navigational Aids	AT3*
Passenger Safety & Security	AT4*
Pipeline Safety	AT5*
Traffic Management	AT6*
Tunnels & Other Subsurface Structures	AT7*
Transporting Hazardous Materials	AT8*
Other General Transportation	AT9*

MINING ACTIVITIES

Subsurface Mining Equipment	AV1*
Surface Mining Equipment	AV2*
Subsurface Mining Methods	AV3*
Surface Mining Methods	AV4*
Mining Reclamation Methods	AV5*
Mining Safety	AV6*
Metallurgical	AV7*
Other Mining Activities	AV9*

OTHER RESEARCH & DEVELOPMENT¹

AZ1*

¹ Detailed category codes not provided.
* See page 5 for determining the necessary entry in this position.

PART B

OTHER SERVICES AND CONSTRUCTION

All services and construction work, except RDT&E work, should be coded in accordance with the codes listed in Part B. Each category has been assigned a four-position code for a specific type of service or construction. The code consists of a letter identifying one of 23 major categories and three numeric digits identifying a specific service within each category.

The 23 major categories are:

- B. Special Studies & Analyses - Not R&D
- C. Architect & Engineering Services - Construction
- D. Automatic Data Processing & Telecommunication Services
- E. Purchase of Structures & Facilities
- F. Natural Resources Management
- G. Social Services
- H. Quality Control, Testing & Inspection Services
- J. Maintenance, Repair & Rebuilding of Equipment
- K. Modification of Equipment
- L. Technical Representative Services
- M. Operation of Government-Owned Facility
- N. Installation Equipment
- P. Salvage Services
- Q. Medical Services
- R. Professional, Administrative & Management Support Services
- S. Utilities & Housekeeping Services
- T. Photographic, Mapping, Printing & Publication Services
- U. Training Services
- V. Transportation & Travel
- W. Lease or Rental of Equipment
- X. Lease or Rental of Facilities
- Y. Construction of Structures & Facilities
- Z. Maintenance, Repair or Alteration of Real Property

Due to the diversified nature of the services being purchased by the Department of Defense, it is often difficult to identify the appropriate service or construction code that applies to a procurement action. If the appropriate code for Item B12A cannot be easily determined, the procuring activity should select a code that best fits the description of the service involved and submit a copy of the DD Form 350 in question (with an exact description of the type of service or construction being procured) to:

Washington Headquarters Services
Directorate for Information Operations and Reports
Attn: PEID
1215 Jefferson Davis Highway, Suite 1204
Arlington, VA 22202-4302

This will serve as a basis for determining the need for the assignment of new codes or the revision of existing codes.

OTHER SERVICES AND CONSTRUCTION CODES

TITLECODESPECIAL STUDIES & ANALYSES - NOT R&D

Air Quality Analyses	B502
Archeological/Paleontological Studies	B503
Chemical/Biological Studies & Analyses	B504
Cost Benefit Analyses	B505
Data Analyses (other than scientific)	B506
Economic Studies	B507
Endangered Species Studies - Plant & Animal	B509
Environmental Studies & Assessments	B510
Feasibility Studies (non-construction)	B513
Animal & Fisheries Studies	B516
Geological Studies	B517
Geophysical Studies	B518
Geotechnical Studies	B519
Grazing/Range Studies	B520
Historical Studies	B521
Legal Studies	B522
Mathematical/Statistical Analyses	B524
Natural Resource Studies	B525
Oceanological Studies	B526
Recreation Studies	B527
Regulatory Studies	B528
Scientific Data Studies	B529
Seismological Studies	B530
Soils Studies	B532
Water Quality Studies	B533
Wildlife Studies	B534
Medical & Health Studies	B537
Intelligence Studies	B538
Aeronautic/Space Studies	B539
Building Technology Studies	B540
Defense Studies	B541
Educational Studies & Analyses	B542
Energy Studies	B543
Technology Studies	B544
Housing & Community Development Studies	B545
Security Studies (Physical & Personal)	B546
Accounting/Financial Management Studies	B547
Trade Issue Studies	B548
Foreign Policy/National Security Policy Studies	B549
Organization/Administrative/Personnel Studies	B550
Mobilization/Preparedness Studies	B551
Manpower Studies	B552
Communications Studies	B553
Acquisition Policy/Procedures Studies	B554
Elderly/Handicapped Studies	B555
Other Special Studies & Analyses	B599

ARCHITECT & ENGINEERING SERVICESARCHITECT & ENGINEERING SERVICES - CONSTRUCTIONBUILDING & FACILITY STRUCTURES

Administrative & Service Buildings	C111
Airfield, Communication & Missile Facilities	C112
Educational Buildings	C113
Hospital Buildings	C114
Industrial Buildings	C115
Residential Buildings	C116
Warehouse Buildings	C117
Research & Development Facilities	C118
Other Buildings	C119

OTHER SERVICES AND CONSTRUCTION CODES

<u>TITLE</u>	<u>CODE</u>
<u>NON-BUILDING STRUCTURES</u>	
Conservation & Development	C121
Highways, Roads, Streets & Bridges	C122
Electric Power Generation (EPG)	C123
Utilities	C124
Other Non-Building Structures	C129
Restoration	C130
<u>ARCHITECT & ENGINEERING SERVICES - GENERAL</u>	
Architect - Engineering Services (non-construction)	C211
Engineering Drafting Services	C212
A&E Inspection Services (non-construction)	C213
A&E Management Engineering Services	C214
A&E Production Engineering Services	C215
Marine Architect & Engineering Services	C216
Other Architect & Engineering Services	C219
<u>AUTOMATIC DATA PROCESSING & TELECOMMUNICATION SERVICES</u>	
ADP Facility Operation & Maintenance Services	D301
ADP Systems Development Services	D302
ADP Data Entry Services	D303
ADP Telecommunications & Transmission Services	D304
ADP Teleprocessing & Timesharing Services	D305
ADP Systems Analysis Services	D306
Automated Information System Design & Integration Services	D307
Programming Services	D308
Information & Data Broadcasting or Data Distribution Services	D309
ADP Backup & Security Services	D310
ADP Data Conversion Services	D311
ADP Optical Scanning Services	D312
Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) Services	D313
ADP System Acquisition Support Services	D314
Digitizing Services	D315
Telecommunications Network Management Services	D316
Automated News Services, Data Services or Other Information Services	D317
Other ADP & Telecommunication Services	D399
<u>PURCHASE OF STRUCTURES & FACILITIES</u>	E***
<u>NATURAL RESOURCES & CONSERVATION SERVICES</u>	
Aerial Fertilization/Spraying Services	F001
Aerial Seeding Services	F002
Forest/Range Fire Suppression/Presuppression Services	F003
Forest/Range Fire Rehabilitation Services (non-construction)	F004
Forest Tree Planting Services	F005
Land Treatment Practices Services (plowing/clearing, etc.)	F006
Range Seeding Services (ground equipment)	F007
Recreation Site Maintenance Services (non-construction)	F008
Seed Collection/Production Services	F009
Seedling Production/Transplanting Services	F010
Surface Mining Reclamation Services (non-construction)	F011
Survey Line Clearing Services	F012
Tree Breeding Services	F013
Tree Thinning Services	F014
Well Drilling/Exploratory Services	F015
Wildhorse/Burro Control Services	F016
Other Range/Forest Improvements Services (non-construction)	F018
Other Wildlife Management Services	F019
Fisheries Resources Management Services	F020
Site Preparation	F021
Other Natural Resources & Conservation Services	F099

*** Uses last three digits of "Y" Category Codes (pages 20 and 21).

OTHER SERVICES AND CONSTRUCTION CODES

<u>TITLE</u>	<u>CODE</u>
<u>ENVIRONMENTAL SYSTEMS PROTECTION</u>	
Air Quality Support Services	F101
Industrial Investigation Surveys & Technical Support Related to Air Pollution	F102
Water Quality Support Services	F103
Industrial Investigation Surveys & Technical Support Related to Water Pollution	F104
Pesticides Support Services	F105
Toxic Substances Support Services	F106
Hazardous Substance Analysis	F107
Hazardous Substance Removal, Cleanup & Disposal Services & Operational Support	F108
Leaking Underground Storage Tank Support Services	F109
Development of Environmental Impact Statements & Assessments	F110
Industrial Investigations, Surveys & Technical Support for Multiple Pollutants	F111
Oil Spill Response Including Cleanup, Removal, Disposal & Operational Support	F112
Other Environmental Services, Studies & Analytical Support	F999
<u>SOCIAL SERVICES</u>	
Care of Remains and/or Funeral Services	G001
Chaplain Services	G002
Recreational Services	G003
Rehabilitation Services	G004
Geriatric Services	G005
Government Life Insurance Programs	G006
Government Health Insurance Programs	G007
Other Government Insurance Programs	G008
Non-Government Insurance Programs	G009
Direct Aid to Tribal Governments & Organizations Provided By Contract Pursuant to Public Law (P.L.) 93-638	G010
Other Social Services	G099
<u>QUALITY CONTROL, TESTING & INSPECTION SERVICES</u>	
Quality Control Services	H1**
Equipment & Materials Testing	H2**
Inspection Services	H3**
Other Quality Control, Testing & Inspection Services	H9**
<u>MAINTENANCE, REPAIR & REBUILDING OF EQUIPMENT</u>	
Non-Nuclear Ship Repair (East)	J998
Non-Nuclear Ship Repair (West)	J999
<u>MODIFICATION OF EQUIPMENT</u>	
	K0**
<u>TECHNICAL REPRESENTATIVE SERVICES</u>	
	L0**
<u>OPERATION OF GOVERNMENT-OWNED FACILITIES</u>	
	M***
(M-Category Codes are for contracts specifying general operational responsibilities. Specific maintenance of real property should be coded in Z-Category Codes, "MAINTENANCE, REPAIR, OR ALTERATION OF REAL PROPERTY.")	
<u>INSTALLATION OF EQUIPMENT</u>	
	N0**

** Enter two digits of Federal Supply Group code from pages 23 and 24.
 *** Uses last three digits of "Y" Category Codes (pages 20 and 21).

OTHER SERVICES AND CONSTRUCTION CODES

<u>TITLE</u>	<u>CODE</u>
<u>SALVAGE SERVICES</u>	
Preparation & Disposal of Excess & Surplus Property	P100
Salvage of Aircraft	P200
Salvage of Marine Vessels	P300
Demolition of Buildings	P400
Demolition of Structures or Facilities (other than buildings)	P500
Other Salvage Services	P999
<u>MEDICAL SERVICES</u>	
Dependent Medicare Services	Q101
General Health Care Services	Q201
Laboratory Testing Services	Q301
Nursing Services	Q401
Nursing Home Care Contracts	Q402
Evaluation & Screening	Q403
Anesthesiology Services	Q501
Cardio-Vascular Services	Q502
Dentistry Services	Q503
Dermatology Services	Q504
Gastroenterology Services	Q505
Geriatric Services	Q506
Gynecology Services	Q507
Hematology Services	Q508
Internal Medicine Services	Q509
Neurology Services	Q510
Ophthalmology Services	Q511
Optometry Services	Q512
Orthopedic Services	Q513
Otolaryngology Services	Q514
Pathology Services	Q515
Pediatric Services	Q516
Pharmacology Services	Q517
Physical Medicine & Rehabilitation Services	Q518
Psychiatry Services	Q519
Podiatry Services	Q520
Pulmonary Services	Q521
Radiology Services	Q522
Surgery Services	Q523
Thoracic Services	Q524
Urology Services	Q525
Medical/Psychiatric Consultation Services	Q526
Nuclear Medicine	Q527
Other Medical Services	Q999
<u>PROFESSIONAL, ADMINISTRATIVE & MANAGEMENT SUPPORT SERVICES</u>	
<u>PROFESSIONAL SERVICES</u>	
Land Surveys, Cadastral Services (non-construction)	R404
Operations Research Services	R405
Policy Review/Development Services	R406
Program Evaluation Services	R407
Program Management/Support Services	R408
Program Review/Development Services	R409
Real Property Appraisal Services (SIC 6531)	R411
Simulation	R412
Specifications Development Services	R413
Systems Engineering Services	R414
Technology Sharing/Utilization Services	R415
Veterinary/Animal Care Services	R416
Legal Services	R418
Educational Services	R419
Certifications & Accreditations	R420
Technical Assistance	R421
Telephone & Field Interview Services	R422

OTHER SERVICES AND CONSTRUCTION CODES

<u>TITLE</u>	<u>CODE</u>
Intelligence Services	R423
Expert Witness	R424
Engineering & Technical Services	R425
Communications Services	R426
Weather Reporting/Observation Services	R427
Industrial Hygienics	R428
Personal Services	R497
Other Professional Services	R499
<u>ADMINISTRATIVE SUPPORT SERVICES</u>	
Courier & Messenger Services	R602
Transcription Services	R603
Mailing & Distribution Services	R604
Library Services	R605
Court Reporting Services	R606
Word Processing/Typing Services	R607
Translation & Interpreting Services (Including Sign Language)	R608
Stenographic Services	R609
Personal Property Management Services	R610
Credit Reporting Services	R611
Information Retrieval	R612
Other Administrative Support Services	R699
<u>MANAGEMENT SUPPORT SERVICES</u>	
Advertising Services	R701
Data Collection Services	R702
Accounting or Financial Services	R703
Auditing Services	R704
Debt Collection Services	R705
Logistics Support Services	R706
Contract, Procurement & Acquisition Support Services	R707
Public Relations Services	R708
Ongoing Audit Operations Support	R709
Other Management Support Services	R799
<u>UTILITIES & HOUSEKEEPING SERVICES</u>	
<u>UTILITIES</u>	
Gas Services	S111
Electric Services	S112
Telephone and/or Communications Services	S113
Water Services	S114
Other Utilities	S119
<u>HOUSEKEEPING SERVICES</u>	
Custodial - Janitorial Services	S201
Fire Protection Services	S202
Food Services	S203
Fueling & Other Petroleum Services - Excluding Storage	S204
Trash/Garbage Collection Services - Including Portable Sanitation Services	S205
Guard Services	S206
Insect & Rodent Control Services	S207
Landscaping/Groundskeeping Services	S208
Laundry & Dry Cleaning Services	S209
Surveillance Services	S211
Solid Fuel Handling Services	S212
Carpet Laying & Cleaning Services	S214
Warehousing & Storage Services	S215
Facilities Operations Support Services	S216
Interior Plantscaping	S217
Snow Removal/Salt Service	S218

OTHER SERVICES AND CONSTRUCTION CODES

<u>TITLE</u>	<u>CODE</u>
Waste Treatment & Storage	S222
Other Housekeeping Services	S299
<u>PHOTOGRAPHIC, MAPPING, PRINTING & PUBLICATION SERVICES</u>	
Arts/Graphics Services	T001
Cartography Services	T002
Cataloging Services	T003
Charting Services	T004
Film Processing Services	T005
Film/Video Tape Production Services	T006
Microform Services	T007
Photogrammetry Services	T008
Aerial Photographic Services	T009
General Photographic Services - Still	T010
Print/Binding Services	T011
Reproduction Services	T012
Technical Writing Services	T013
Topography Services	T014
General Photographic Services - Motion	T015
Audio/Visual Services	T016
Other Photographic, Mapping, Printing & Publication Services	T099
<u>EDUCATION & TRAINING SERVICES</u>	
Lectures for Training	U001
Personnel Testing	U002
Reserve Training (Military)	U003
Scientific & Management Education	U004
Tuition, Registration & Membership Fees	U005
Vocational/Technical	U006
Faculty Salaries for Dependent Schools	U007
Training/Curriculum Development	U008
Education Services	U009
Certifications & Accreditations	U010
AIDS Training	U011
Other Education & Training Services	U099
<u>TRANSPORTATION, TRAVEL & RELOCATION SERVICES</u>	
Motor Pool Operations	V002
Packing/Crating Services	V003
<u>TRANSPORTATION OF THINGS</u>	
<u>CARGO & FREIGHT SERVICES FOR TRANSPORTATION OF THINGS</u>	
Air Freight	V111
Motor Freight	V112
Rail Freight	V113
Stevedoring	V114
Vessel Freight	V115
Other Cargo & Freight Services	V119
<u>VEHICLE CHARTER FOR TRANSPORTATION OF THINGS</u>	
Air Charter for Things	V121
Motor Charter for Things	V122
Rail Charter for Things	V123
Marine Charter for Things	V124
Vessel Towing Service	V125
Space Transportation & Launch Services	V126
Other Vehicle Charter for Transportation of Things	V129

OTHER SERVICES AND CONSTRUCTION CODES

<u>TITLE</u>	<u>CODE</u>
<u>TRAVEL OF PERSONS</u>	
<u>PASSENGER SERVICES</u>	
Air Passenger Service	V211
Motor Passenger Service	V212
Rail Passenger Service	V213
Marine Passenger Service	V214
<u>VEHICLE CHARTER FOR PASSENGERS (WITH OPERATORS)</u>	
Passenger Air Charter Service	V221
Passenger Motor Charter Service	V222
Passenger Rail Charter Service	V223
Passenger Marine Charter Service	V224
Ambulance Service	V225
Taxicab Services	V226
<u>LODGING - HOTEL/MOTEL</u>	V231
<u>MILITARY PERSONNEL RECRUITMENT (INCLUDING SUBSISTENCE AND/OR LODGING)</u>	V241
<u>CIVILIAN PERSONNEL RECRUITMENT</u>	V251
<u>OTHER TRANSPORTATION TRAVEL & RELOCATION SERVICES</u>	
Relocation Services	V301
Travel Agent Services	V302
Other Transportation Travel & Relocation Services	V999
<u>LEASE OR RENTAL OF EQUIPMENT</u>	W0**
<u>LEASE OR RENTAL OF FACILITIES</u>	X***
<u>CONSTRUCTION OF STRUCTURES AND FACILITIES</u>	Y***
<u>MAINTENANCE, REPAIR OR ALTERATION OF REAL PROPERTY</u>	Z***

** Enter two digits of Federal Supply Group code from pages 23 and 24.
 *** Uses last three digits of "Y" Category Codes (pages 20 and 21).

OTHER SERVICES AND CONSTRUCTION CODES

<u>TITLE</u>	<u>CODE</u>
<u>CONSTRUCTION OF STRUCTURES & FACILITIES</u>	
<u>ADMINISTRATIVE FACILITIES & SERVICE BUILDINGS</u>	
Office Buildings	Y111
Conference Space & Facilities	Y112
Other Administrative Facilities & Service Buildings	Y119
<u>AIRFIELD, COMMUNICATIONS & MISSILE FACILITIES</u>	
Air Traffic Control Towers	Y121
Air Traffic Control Training Facilities	Y122
Radar & Navigational Facilities	Y123
Airport Runways	Y124
Airport Terminals	Y125
Missile System Facilities	Y126
Electronic & Communications Facilities	Y127
Other Airfield Structures	Y129
<u>EDUCATIONAL BUILDINGS</u>	
Schools	Y131
Other Educational Buildings	Y139
<u>HOSPITAL BUILDINGS</u>	
Hospitals & Infirmaries	Y141
Laboratories & Clinics	Y142
Other Hospital Buildings	Y149
<u>INDUSTRIAL BUILDINGS</u>	
Ammunition Facilities	Y151
Maintenance Buildings	Y152
Production Buildings	Y153
Ship Construction & Repair Facilities	Y154
Tank Automotive Facilities	Y155
Other Industrial Buildings	Y159
<u>RESIDENTIAL BUILDINGS</u>	
Family Housing Facilities	Y161
Recreational Buildings	Y162
Troop Housing Facilities	Y163
Dining Facilities	Y164
Religious Facilities	Y165
Penal Facilities	Y166
Other Residential Buildings	Y169
<u>WAREHOUSE BUILDINGS</u>	
Ammunition Storage Buildings	Y171
Food or Grain Storage Buildings	Y172
Fuel Storage Buildings	Y173
Open Storage Facilities	Y174
Other Warehouse Buildings	Y179
<u>RESEARCH & DEVELOPMENT FACILITIES</u>	
Government-Owned Contractor-Operated (GOCO) R&D Facilities	Y181
Government-Owned Government-Operated (GOGO) R&D Facilities	Y182
GOCO Environmental Laboratories	Y183
GOGO Environmental Laboratories	Y184

OTHER SERVICES AND CONSTRUCTION CODES

<u>TITLE</u>	<u>CODE</u>
<u>OTHER BUILDINGS</u>	
Museums & Exhibition Buildings	Y191
Testing & Measurement Buildings	Y192
Other Miscellaneous Buildings	Y199
 <u>NON-BUILDING STRUCTURES</u>	
 <u>CONSERVATION & DEVELOPMENT FACILITIES</u>	
Dams	Y211
Canals	Y212
Mine Fire Control Facilities	Y213
Mine Subsidence Control Facilities	Y214
Surface Mine Reclamation Facilities	Y215
Dredging	Y216
Other Conservation & Development Facilities	Y219
 <u>HIGHWAYS, ROADS, STREETS & BRIDGES</u>	
Airport Service Roads	Y221
Highways, Roads, Streets & Bridges (includes resurfacing)	Y222
Tunnels & Subsurface Structures	Y223
Parking Facilities Conservation	Y224
 <u>ELECTRIC POWER GENERATION (EPG) FACILITIES</u>	
EPG - Coal	Y231
EPG - Gas	Y232
EPG - Geothermal	Y233
EPG - Hydro	Y234
EPG - Nuclear	Y235
EPG - Petroleum	Y236
EPG - Solar	Y237
EPG - Other - Including Transmission	Y239
 <u>UTILITIES</u>	
Fuel Supply Facilities	Y241
Heating & Cooling Plants	Y242
Pollution Abatement & Control Facilities	Y243
Sewage & Waste Facilities	Y244
Water Supply Facilities	Y245
Other Utilities	Y249
 <u>OTHER NON-BUILDING FACILITIES</u>	
Recreation Facilities (non-building)	Y291
Exhibit Design (non-building)	Y292
Unimproved Real Property (land)	Y293
Waste Treatment & Storage Facilities	Y294
All Other Non-Building Facilities	Y299
 <u>RESTORATION ACTIVITIES</u>	Y300
 <u>MAINTENANCE, REPAIR OR ALTERATION OF REAL PROPERTY</u>	Z***

*** Uses last three digits of "Y" Category Codes (pages 20 and 21).

PART C

SUPPLIES AND EQUIPMENT

All supply and equipment items must be coded in accordance with the codes listed in Part C. Except for the items in Federal Supply Group (FSG) category 19, "Ships, Small Craft, Pontoons & Floating Docks," the classifications used here are those contained in the H-2 series of cataloging handbooks covering the Federal Supply Classification system, and personnel should refer to these handbooks for a more complete description of the codes. In the case of ships, a more detailed code is provided here than is shown in the H-2 handbooks.

The FSG codes are provided below:

<u>TITLE</u>	<u>FEDERAL SUPPLY GROUP</u>
Weapons	10
Nuclear Ordnance	11
Fire Control Equipment	12
Ammunition & Explosives	13
Guided Missiles	14
 Aircraft & Airframe Structural Components	 15
Aircraft Components & Accessories	16
Aircraft Launching, Landing & Ground Handling Equipment	17
Space Vehicles	18
Ships, Small Craft, Pontoons & Floating Docks	19
 Ship & Marine Equipment	 20
Railway Equipment	22
Ground Effect Vehicles, Motor Vehicles, Trailers & Cycles	23
Tractors	24
Vehicular Equipment Components	25
 Tires & Tubes	 26
Engines, Turbines & Components	28
Engine Accessories	29
Mechanical Power Transmission Equipment	30
Bearings	31
 Woodworking Machinery & Equipment	 32
Metalworking Machinery	34
Service & Trade Equipment	35
Special Industry Machinery	36
Agricultural Machinery & Equipment	37
 Construction, Mining, Excavating & Highway Maintenance Equipment	 38
Materials Handling Equipment	39
Rope, Cable, Chain & Fittings	40
Refrigeration, Air Conditioning & Air Circulating Equipment	41
Fire Fighting, Rescue & Safety Equipment	42
 Pumps & Compressors	 43
Furnace, Steam Plant & Drying Equipment; & Nuclear Reactors	44
Plumbing, Heating & Sanitation Equipment	45
Water Purification & Sewage Treatment Equipment	46
Pipe, Tubing, Hose & Fittings	47
 Valves	 48
Maintenance & Repair Shop Equipment	49
Hand Tools	51
Measuring Tools	52
Hardware & Abrasives	53

<u>TITLE</u>	<u>FEDERAL SUPPLY GROUP</u>
Prefabricated Structures & Scaffolding	54
Lumber, Millwork, Plywood & Veneer	55
Construction & Building Materials	56
Communication, Detection & Coherent Radiation Equipment	58
Electrical & Electronic Equipment Components	59
Fiber Optics Materials, Components, Assemblies & Accessories	60
Electric Wire & Power Distribution Equipment	61
Lighting Fixtures & Lamps	62
Alarm, Signal & Security Detection Systems	63
Medical, Dental & Veterinary Equipment & Supplies	65
Instruments & Laboratory Equipment	66
Photographic Equipment	67
Chemicals & Chemical Products	68
Training Aids & Devices	69
Automatic Data Processing Equipment (Including - Firmware), Software, Supplies & Support Equipment	70
Furniture	71
Household & Commercial Furnishings & Appliances	72
Food Preparation & Serving Equipment	73
Office Machines, Text Processing Systems & Visible Record Equipment	74
Office Supplies & Devices	75
Books, Maps & Other Publications	76
Musical Instruments, Phonographs & Home-Type Radios	77
Recreational & Athletic Equipment	78
Cleaning Equipment & Supplies	79
Brushes, Paints, Sealers & Adhesives	80
Containers, Packaging & Packing Supplies	81
Textiles, Leather, Furs, Apparel & Shoe Findings, Tents & Flags	83
Clothing, Individual Equipment & Insignia	84
Toiletries	85
Agricultural Supplies	87
Live Animals	88
Subsistence	89
Fuels, Lubricants, Oils & Waxes	91
Nonmetallic Fabricated Materials	93
Nonmetallic Crude Materials	94
Metal Bars, Sheets & Shapes	95
Ores, Minerals & Their Primary Products	96
Miscellaneous	99

SUPPLY AND EQUIPMENT CODES

<u>TITLE</u>	<u>CODE</u>
Weapons	(10)
Guns, through 30 mm	1005
Guns, over 30 mm up to 75 mm	1010
Guns, 75 mm through 125 mm	1015
Guns, over 125 mm through 150 mm	1020
Guns, over 150 mm through 200 mm	1025
Guns, over 200 mm through 300 mm	1030
Guns, over 300 mm	1035
Chemical Weapons and Equipment	1040
Launchers, Torpedo and Depth Charge	1045
Launchers, Rocket and Pyrotechnic	1055
Nets and Booms, Ordnance	1070
Degaussing and Mine Sweeping Equipment	1075
Camouflage and Deception Equipment	1080
Assy Intrcng Btwn Wpns In 2 or More Class	1090
Miscellaneous Weapons	1095
Nuclear Ordnance	(11)
Nuclear Bombs	1105
Nuclear Projectiles	1110
Nuclear Warheads and Warhead Sections	1115
Nuclear Depth Charges	1120
Nuclear Demolition Charges	1125
Nuclear Rockets	1127
Conversion Kits, Nuclear Ordnance	1130
Fusing and Firing Devices, Nucl Ordnance	1135
Nuclear Components	1140
Explosive and Pyrotechnic Comps, Nucl Ord	1145
Specilized Test and Handling Eq, Nucl Ord	1190
Miscellaneous Nuclear Ordnance	1195
Fire Control Equipment	(12)
Fire Control Directors	1210
Fire Control Computing Sights & Devices	1220
Fire Control Systems, Complete	1230
Optical Sighting and Ranging Equipment	1240
Fire Control Stabilizing Mechanisms	1250
Fire Cntl Designating & Indicating Equip	1260
Fire Control Transmitting & Receiving Eq	1265
Aircraft Gunnery Fire Control Components	1270
Aircraft Bombing Fire Control Components	1280
Fire Control Radar Equip, Except Airborne	1285
Fire Control Sonar Equipment	1287
Miscellaneous Fire Control Equipment	1290
Ammunition and Explosives	(13)
Ammunition, through 30 mm	1305
Ammunition, over 30 mm up to 75 mm	1310
Ammunition, 75 mm through 125 mm	1315
Ammunition, over 125 mm	1320
Bombs	1325
Grenades	1330
Guided Msl Warheads and Explosive Comps	1336
Guide Msl & Space Veh Explo Un, Fuel, Comp	1337
Guide Msl and Sp Veh Inert Un, Fuel, Comp	1338
Rockets, Rocket Ammunition & Rocket Comps	1340
Land Mines	1345
Underwater Mine Inert Components	1350
Underwater Mine Explosive Components	1351
Torpedo Inert Components	1355

SUPPLY AND EQUIPMENT CODES

<u>TITLE</u>	<u>CODE</u>
Torpedo Explosive Components	1356
Depth Charge Inert Components	1360
Depth Charge Explosive Components	1361
Military Chemical Agents	1365
Pyrotechnics	1370
Demolition Materials	1375
Bulk Explosives	1376
Cartridge & Propellant Actuated Dv & Comps	1377
Surface Use Explo Ord Disposal Tools & Eq	1385
Undwtr Use Explo Ord Disposal Tools & Eq	1386
Fuses and Primers	1390
Miscellaneous Ammunition	1395
Specilized Ammo Handling and Svcing Equip	1398
Guided Missiles	(14)
Guided Missiles	1410
Guided Missile Components	1420
Guided Missile Systems, Complete	1425
Guided Missile Subsystems	1427
Guided Missile Remote Control Systems	1430
Launchers, Guided Missile	1440
Guided Missile Handling & Servicing Equip	1450
Aircraft & Airframe Structural Components	(15)
Aircraft Fixed Wing	1510
Aircraft Rotary Wing	1520
Gliders	1540
Drones	1550
Airframe Structural Components	1560
Aircraft Components and Accessories	(16)
Aircraft Propellers	1610
Helicopter Rotor Blades, Drive Mechanisms & Comps	1615
Aircraft Landing Gear Components	1620
Aircraft Wheel and Brake Systems	1630
Acft Hydraulic, Vacuum & De-icing Sys Comp	1650
Aircraft AC, Heating and Pressurizing Eq	1660
Parachutes and Cargo Tie Down Equipment	1670
Msl Aircraft Accessories and Components	1680
Acft Launching, Ldg, & Gnd Handling Equip	(17)
Aircraft Landing Equipment	1710
Aircraft Launching Equipment	1720
Aircraft Ground Servicing Equipment	1730
Airfield Specialized Trucks and Trailers	1740
Space Vehicles	(18)
Space Vehicles	1810
Space Vehicle Components	1820
Space Vehicle Remote Control Systems	1830
Space Vehicle Launchers	1840
Space Vehicle Handling & Servicing Equip	1850
Space Survival Equipment	1860
Ships, Sml Cft, Pontoons & Floating Docks	(19)
Frigates and Corvettes	1900
Aircraft Carriers	1901
Cruisers	1902
Destroyers	1903

SUPPLY AND EQUIPMENT CODES

<u>TITLE</u>	<u>CODE</u>
Submarines	1904
Combat Ships and Landing Vessels	1905
Minelayers and Minesweepers	1906
Landing Craft	1907
Torpedo Boats and Gun Boats	1908
Hydrofoils	1909
Transport Vessels, Passenger and Troop	1910
Amphibious Assault Ships	1911
Cargo and Tanker Vessels	1915
Fishing Vessels	1920
Tugs and Towboats	1921
Fire Boats	1922
Ice Breakers	1923
Repair Ships	1924
Special Service Vessels	1925
Lightships	1926
Cable Ships	1927
Salvage Vessels	1928
Rescue Vessels	1929
Barges and Lighters, Cargo	1930
Barges and Lighters, Special Purpose	1935
Small Craft	1940
Pontoons and Floating Docks	1945
Floating Drydocks	1950
Dredges	1955
Miscellaneous Vessels	1990
Ship and Marine Equipment	(20)
Ship and Boat Propulsion Equipment	2010
Rigging and Rigging Gear	2020
Deck Machinery	2030
Marine Hardware and Hull Items	2040
Buoys	2050
Commercial Fishing Equipment	2060
Miscellaneous Ship and Marine Equipment	2090
Railway Equipment	(22)
Locomotives	2210
Rail Cars	2220
Right-of-way Const and Maint Eq, Railroad	2230
Locomotive & Rail Car Accessories & Comps	2240
Track Material, Railroad	2250
Gnd Effect Veh, Motor Veh, Trailers & Cys	(23)
Ground Effect Vehicles	2305
Passenger Motor Vehicles	2310
Trucks and Truck Tractors, Wheeled	2320
Trailers	2330
Motorcycles, Motor Scooters and Bicycles	2340
Combat Assault & Tactical Veh, Tracked	2350
Tractors	(24)
Tractor, Full Tracked, Low Speed	2410
Tractors, Wheeled	2420
Tractors, Full Tracked, High Speed	2430
Vehicular Equipment Components	(25)
Vehicular Cab, Body, Frame Structural Comp	2510
Vehicular Power Transmission Components	2520
Vehicular Brake, Steering, Axle Wheel Comp	2530

SUPPLY AND EQUIPMENT CODES

TITLE	CODE
Vehicular Furniture and Accessories	2540
Miscellaneous Vehicular Components	2590
Tires and Tubes	(26)
Tires & Tubes, Pneumatic, Except Aircraft	2610
Tires and Tubes, Pneumatic, Aircraft	2620
Tires, Solid and Cushion	2630
Tire Rebuilding & Tire & Tube Repair Mats	2640
Engines, Turbines, and Components	(28)
Gas Reciprocating Eng, Except Acft, & Comps	2805
Gas Reciprocating Eng, Aircraft & Comps	2810
Diesel Engines and Components	2815
Steam Engines, Reciprocating & Components	2820
Steam Turbines and Components	2825
Water Turbines & Water Wheels & Comps	2830
Gas Turbines and Jet Eng, Ex Acft & Comps	2835
Gas Turbines and Jet Engines, Acft & Comps	2840
Rocket Engines and Components	2845
Gasoline Rotary Engines & Components	2850
Miscellaneous Engines and Components	2895
Engine Accessories	(29)
Engine Fuel Sys Components, Nonaircraft	2910
Engine Fuel System Components, Aircraft	2915
Engine Electrical Sys Comps, Nonaircraft	2920
Engine Electrical Sys Comps, Aircraft	2925
Engine Cooling Sys Comps, Nonaircraft	2930
Engine Cooling Sys Components, Aircraft	2935
Eng Filters, Strainers & Cleaners, Nonaircraft	2940
Eng Filters, Strainers & Cleaners, Aircraft	2945
Turbosuperchargers	2950
Misc Engine Accessories, Nonaircraft	2990
Misc Engine Accessories, Aircraft	2995
Mechanical Power Transmission Equipment	(30)
Torque Converters and Speed Changers	3010
Gears, Pulleys, Sprockets and Trans Chain	3020
Belting, Drive Belts, Fan Belts & Accys	3030
Miscellaneous Power Transmission Equip	3040
Bearings	(31)
Bearings, Antifriction, Unmounted	3110
Bearings, Plain, Unmounted	3120
Bearings, Mounted	3130
Woodworking Machinery and Equipment	(32)
Sawmill and Planing Mill Machinery	3210
Woodworking Machines	3220
Tools & Attachments for Woodworking Mach	3230
Metalworking Machinery	(34)
Saws and Filing Machines	3405
Machining Centers & Way-type Machines	3408
Electrical & Ultrasonic Erosion Machines	3410
Boring Machines	3411
Broaching Machines	3412
Drilling and Tapping Machines	3413

SUPPLY AND EQUIPMENT CODES

<u>TITLE</u>	<u>CODE</u>
Gear Cutting and Finishing Machines	3414
Grinding Machines	3415
Lathes	3416
Milling Machines	3417
Planers and Shapers	3418
Miscellaneous Machine Tools	3419
Rolling Mills and Drawing Machines	3422
Metal Heat Treating & Non-thermal Equip	3424
Metal Finishing Equipment	3426
Electric Arc Welding Equipment	3431
Electric Resistance Welding Equipment	3432
Gas Welding, Heat Cutting, & Metalizing Eq	3433
Welding Positioners and Manipulators	3436
Miscellaneous Welding Equipment	3438
Misc Welding, Soldering & Brazing Supply	3439
Bending and Forming Machines	3441
Hydraulic and Pneumatic Presses, Power Dr	3442
Mechanical Presses, Power Driven	3443
Manual Presses	3444
Punching and Shearing Machines	3445
Forging Machinery and Hammers	3446
Wire and Metal Ribbon Forming Machines	3447
Riveting Machines	3448
Msc Secondary Metal Forming & Cutting Mach	3449
Machine Tools, Portable	3450
Cutting Tools for Machine Tools	3455
Cutting Tools for Secondary Metal Mach	3456
Machine Tool Accessories	3460
Accessories for Secondary Metal Machinery	3461
Production Jigs, Fixtures and Templates	3465
Machine Shop Sets, Kits, and Outfits	3470
Service and Trade Equipment	(35)
Laundry and Dry Cleaning Equipment	3510
Shoe Repairing Equipment	3520
Indust Sewing Mach & Mobile Tex Repr Shops	3530
Wrapping and Packaging Machinery	3540
Vending and Coin Operated Machines	3550
Misc Service and Trade Equipment	3590
Special Industry Machinery	(36)
Food Products Machinery and Equipment	3605
Printing, Duplicating & Bookbinding Equip	3610
Industrial Marking Machines	3611
Pulp and Paper Industries Machinery	3615
Rubber & Plastic Working Machinery	3620
Textile Industries Machinery	3625
Clay & Concrete Products Industries Mach	3630
Crystal & Glass Industries Machinery	3635
Tobacco Manufacturing Machinery	3640
Leather Tanning and Working Machinery	3645
Chemical and Pharmaceutical Machinery	3650
Gas Generating and Dispensing Systems	3655
Industrial Size Reduction Machinery	3660
Specilized Circuit Board Manufacturing Mach	3670
Foundry Machinery, Related Equip & Sup	3680
Specialized Metal Container Mfg Mach & Eq	3685
Specialized Ammunition and Ordnance Mach	3690
Industrial Assembly Machines	3693
Clean Work Stations, Controlled Environ Eq	3694
Miscellaneous Special Industry Machinery	3695

SUPPLY AND EQUIPMENT CODES

<u>TITLE</u>	<u>CODE</u>
Agricultural Machinery and Equipment	(37)
Soil Preparation Equipment	3710
Harvesting Equipment	3720
Dairy, Poultry, and Livestock Equipment	3730
Pest, Disease, and Frost Control Equipment	3740
Gardening Implements and Tools	3750
Animal Drawn Vehicles and Farm Trailers	3760
Saddlery, Harness, Whips and Furnishings	3770
Const, Mining, Excavating & Hwy Maint Eq	(38)
Earth Moving and Excavating Equipment	3805
Cranes and Crane-shovels	3810
Crane and Crane-shovel Attachments	3815
Mining, Rock Drilling, Earth Boring Equip	3820
Road Clearing and Cleaning Equipment	3825
Truck and Tractor Attachments	3830
Petroleum Production & Distribution Equip	3835
Miscellaneous Construction Equipment	3895
Materials Handling Equipment	(39)
Conveyors	3910
Materials Feeders	3915
Mat Handling Equip, Nonself-propelled	3920
Warehouse Trks & Tractors, Self-propelled	3930
Blocks Tackle Rigging and Slings	3940
Winches, Hoists, Cranes and Derricks	3950
Elevators and Escalators	3960
Miscellaneous Materials Handling Equip	3990
Rope, Cable, Chain and Fittings	(40)
Chain and Wire Rope	4010
Fiber Rope Cordage and Twine	4020
Fittings for Rope, Cable and Chain	4030
Refrigeration, AC & Air Circulating Equip	(41)
Refrigeration Equip	4110
Air Conditioning Equip	4120
Refrigeration and Air Conditioning Comps	4130
Fans, Air Circulators & Blower Equip	4140
Fire Fighting, Rescue & Safety Equipment	(42)
Fire Fighting Equipment	4210
Marine Lifesaving and Diving Equipment	4220
Decontaminating and Impregnating Equip	4230
Safety and Rescue Equipment	4240
Pumps and Compressors	(43)
Compressors and Vacuum Pumps	4310
Power and Hand Pumps	4320
Centrifugals, Separators, and Filters	4330
Furnace, Steam Plant, Drying Equip & Nucl	(44)
Industrial Boilers	4410
Heat Exchangers and Steam Condensers	4420
Industrial Furnaces, Kilns, Lehrs & Ovens	4430
Driers, Dehydrators and Anhydrators	4440

SUPPLY AND EQUIPMENT CODES

<u>TITLE</u>	<u>CODE</u>
Air Purification Equipment	4460
Nuclear Reactors	4470
Plumbing, Heating & Sanitation Equipment	(45)
Plumbing Fixtures and Accessories	4510
Space Heating Eq & Domestic Water Heaters	4520
Fuel Burning Equipment Units	4530
Misc Plumbing, Heating & Sanitation Equip	4540
Water Purification & Sewage Treatment Eq	(46)
Water Purification Equipment	4610
Water Distillation Equip Marine & Indust	4620
Sewage Treatment Equipment	4630
Pipe, Tubing, Hose & Fittings	(47)
Pipe and Tube	4710
Hose and Tubing, Flexible	4720
Fittings & Specialties; Hose, Pipe & Tube	4730
Valves	(48)
Valves, Powered	4810
Valves, Nonpowered	4820
Maintenance & Repair Shop Equipment	(49)
Motor Veh Maint & Repr Shop Specilized Eq	4910
Acft Maint & Repair Shop Specilized Equip	4920
Torpedo Maint, Repair & Checkout Spec Eq	4921
Depth Charges, Mines Maint & Repair Equip	4923
Ammunition Maint, Repr & Checkout Spec Eq	4925
Rocket Maint, Repair & Checkout Spec Equip	4927
Lubrication & Fuel Dispensing Equipment	4930
Fire Control Maint & Repair Shop Spec Eq	4931
Weapons Maint & Repair Shop Spec Eq	4933
Guided Missile Maint, Repair Specilized Eq	4935
Miscellaneous Maint, Repair Specilized Eq	4940
Space Vehicle Maint, Repair Specilized Eq	4960
Hand Tools	(51)
Hand Tools, Edged, Nonpowered	5110
Hand Tools, Nonedged, Nonpowered	5120
Hand Tools, Power Driven	5130
Drill Bits, Counterbores, and Countersinks	5133
Taps, Dies, and Collets: Hand and Machine	5136
Tool and Hardware Boxes	5140
Sets, Kits and Outfits of Hand Tools	5180
Measuring Tools	(52)
Measuring Tools, Craftsmen's	5210
Inspection Gauges & Precision Layout Tools	5220
Sets, Kits and Outfits of Measuring Tools	5280
Hardware and Abrasives	(53)
Screws	5305
Bolts	5306
Studs	5307
Nuts and Washers	5310
Nails, Keys and Pins	5315

SUPPLY AND EQUIPMENT CODES

<u>TITLE</u>	<u>CODE</u>
Rivets	5320
Fastening Devices	5325
Packing and Gasket Materials	5330
Metal Screening	5335
Miscellaneous Hardware	5340
Disks and Stones, Abrasive	5345
Abrasive Materials	5350
Knobs and Pointers	5355
Coil, flat and Wire Springs	5360
Rings, Shims and Spacers	5365
 Prefabricated Structures & Scaffolding	 (54)
Prefabricated and Portable Buildings	5410
Rigid Wall Shelters	5411
Bridges, Fixed and Floating	5420
Storage Tanks	5430
Scaffolding Equipment and Concrete Forms	5440
Prefabricated Tower Structures	5445
Miscellaneous Prefabricated Structures	5450
 Lumber, Millwork, Plywood & Veneer	 (55)
Lumber and Related Basic Wood Materials	5510
Millwork	5520
Plywood and Veneer	5530
 Construction & Building Materials	 (56)
Mineral Construction Materials, Bulk	5610
Building Glass, Tile, Brick and Block	5620
Pipe and Conduit, Nonmetallic	5630
Wallboard Bldg & Thermal Insulation Mat	5640
Roofing and Siding Materials	5650
Fencing, Fences and Gates	5660
Building Components, Prefabricated	5670
Miscellaneous Construction Materials	5680
 Communication, Detection, & Coherent Radiation Eq	 (58)
Telephone and Telegraph Equipment	5805
Communications Security Equip and Comps	5810
Other Cryptologic Equipment & Components	5811
Teletype and Facsimile Equipment	5815
Radio & TV Comm Equipment, Except Airborne	5820
Radio and TV Comm Equipment, Airborne	5821
Radio Navigation Equip, Except Airborne	5825
Radio Navigation Equipment, Airborne	5826
Intercomm Public Address Sys, Ex Airborne	5830
Intercomm Public Address Sys, Airborne	5831
Sound Recording & Reproducing Equipment	5835
Video Recording and Reproducing Equipment	5836
Radar Equipment, Except Airborne	5840
Radar Equipment, Airborne	5841
Underwater Sound Equipment	5845
Visible & Invisible Light Comm Equipment	5850
Night Vision Equipment	5855
Stimulated Coherent Radiation Devices	5860
Elct Countermeasures & Quick Reaction Eq	5865
Miscellaneous Communication Equipment	5895
 Electrical & Electronic Equip Components	 (59)
Resistors	5905
Capacitors	5910

SUPPLY AND EQUIPMENT CODES

<u>TITLE</u>	<u>CODE</u>
Filters and Networks	5915
Fuses, Arrestors, Absorbers, & Protectors	5920
Circuit Breakers	5925
Switches	5930
Connectors Electrical	5935
Lugs Terminals and Terminal Strips	5940
Relays and Solenoids	5945
Coils and Transformers	5950
Oscillators & Piezoelectric Crystals	5955
Electron Tubes & Assoc Hardware	5960
Semiconductor Devices & Assoc Hardware	5961
Microcircuits - Electronic	5962
Electronic Modules	5963
Headsets, Handsets, Microphones & Speakers	5965
Elec Insulators and Insulating Material	5970
Electrical Hardware and Supplies	5975
Electrical Contact Brushes & Electrodes	5977
Optoelectronic Devices & Assoc Hardware	5980
Antennas, Waveguides & Related Equipment	5985
Synchros and Resolvers	5990
Cable, Cord, Wire Assemblies, Comm Equip	5995
Electrical & Elct Assys, Boards, Cards	5998
Misc Electrical & Electronic Components	5999
Fiber Optics Mats, Components, Assemblies, & Accys	(60)
Rotary Joints	6004
Couplers, Splitters, and Mixers	6005
Attenuators	6006
Filters	6007
Optical Multiplexers/Demultiplexers	6008
Fiber Optic Conductors	6010
Fiber Optic Cables	6015
Fiber Optic Cable Assemblies and Harnesses	6020
Fiber Optic Switches	6021
Fiber Optic Transmitters	6025
Fiber Optic Receivers	6026
Optical Repeaters	6029
Fiber Optic Devices	6030
Integrated Optical Circuits	6031
Fiber Optic Light Sources	6032
Fiber Optic Photo Detectors	6033
Fiber Optic Modulators/Demodulators	6034
Fiber Optic Light Transfer and Image Transfer Dev	6035
Fiber Optic Sensors	6040
Fiber Optic Passive Devices	6050
Fiber Optic Interconnectors and Supplies	6060
Fiber Optic Accessories and Supplies	6070
Fiber Optic Kits & Sets	6080
Miscellaneous Fiber Optic Components	6099
Electric Wire & Power Distribution Equip	(61)
Motors, Electrical	6105
Electrical Control Equipment	6110
Generators and Generator Sets, Electrical	6115
Fuel Cell Power Units, Components & Accys	6116
Solar Electric Power Systems	6117
Transformers, Distribution & Power Station	6120
Converters, Electrical, Rotating	6125
Converters, Electrical, Nonrotating	6130
Batteries, Nonrechargeable	6135
Batteries, Rechargeable	6140
Wire and Cable, Electrical	6145

SUPPLY AND EQUIPMENT CODES

<u>TITLE</u>	<u>CODE</u>
Misc Electric Power & Distribution Eq	6150
Miscellaneous Battery Retaining Fixtures & Liners	6160
Lighting Fixtures and Lamps	(62)
Indoor & Outdoor Electric Lighting Fixtures	6210
Electric Vehicular Lights and Fixtures	6220
Electric Portable & Hand Lighting Equip	6230
Electric Lamps	6240
Ballasts, Lampholders and Starters	6250
Nonelectrical Lighting Fixtures	6260
Alarm, Signal, & Security Detection Systems	(63)
Traffic and Transit Signal Systems	6310
Shipboard Alarm and Signal Systems	6320
Railroad Signal and Warning Devices	6330
Aircraft Alarm and Signal Systems	6340
Misc Alarm, Signal and Security Systems	6350
Medical, Dental, & Veterinary Eq & Sup	(65)
Drugs & Biologicals	6505
Blood	6506
Blood Derivatives	6507
Medicated Cosmetics and Toiletries	6508
Surgical Dressing Materials	6510
Medical & Surgical Instruments, Equip & Supplies	6515
Dental Instruments, Equip and Supplies	6520
X-ray Equip & Sup; Medical, Dental & Vet	6525
Hospital Furniture, Equip, Utensils & Sup	6530
Hospital & Surgical Clothing	6532
Ophthalmic Instruments, Equip & Supplies	6540
Medical Sets, Kits and Outfits	6545
In Vitro Diagnostic Substances, Reagents	6550
Instruments and Laboratory Equipment	(66)
Navigational Instruments	6605
Flight Instruments	6610
Automatic Pilot Mechanisms Airborne Gyro	6615
Engine Instruments	6620
Electrical & Elct Meas & Test Instruments	6625
Chemical Analysis Instruments	6630
Physical Properties Testing Equipment	6635
Environmental Chambers and Related Equip	6636
Laboratory Equipment & Supplies	6640
Time Measuring Instruments	6645
Optical Instruments, Test Equip, Comps & Accys	6650
Geophysical Instruments	6655
Meteorological Instruments and Apparatus	6660
Hazard-detecting Instruments & Apparatus	6665
Scales and Balances	6670
Drafting, Surveying & Mapping Instruments	6675
Flow, Level, Motion Measuring Instruments	6680
Pressure, Temperature & Humidity Instruments	6685
Combination & Miscellaneous Instruments	6695
Photographic Instruments	(67)
Cameras, Motion Picture	6710
Cameras, Still Picture	6720
Photographic Projection Equipment	6730
Photo Developing and Finishing Equip	6740
Photographic Supplies	6750

SUPPLY AND EQUIPMENT CODES

<u>TITLE</u>	<u>CODE</u>
Photographic Equipment and Accessories	6760
Film, Processed	6770
Photographic Sets, Kits and Outfits	6780
Chemicals and Chemical Products	(68)
Chemicals	6810
Dyes	6820
Gases, Compressed and Liquefied	6830
Pest Control Agents and Disinfectants	6840
Miscellaneous Chemical Specialties	6850
Training Aids and Devices	(69)
Training Aids	6910
Armament Training Devices	6920
Operational Training Devices	6930
Communication Training Devices	6940
ADP Equipment, Software, Supplies and Equipment	(70)
ADPE Configuration	7010
ADP Central Processing Unit - Analog	7020
ADP Central Processing Unit - Digital	7021
ADP Central Processing Unit - Hybrid	7022
ADP Input/output and Storage Devices	7025
ADP Software	7030
ADP Support Equip	7035
Punched Card Equip	7040
Mini & Micro Computer Control Devices	7042
ADP Supplies	7045
ADP Components	7050
Furniture	(71)
Household Furniture	7105
Office Furniture	7110
Cabinets, Lockers, Bins and Shelving	7125
Miscellaneous Furniture and Fixtures	7195
Household & Coml Furnishings & Appliances	(72)
Household Furnishings	7210
Floor Coverings	7220
Draperies, Awnings and Shades	7230
Household and Commercial Util Containers	7240
Misc Household Coml Furnishings Appliances	7290
Food Preparation and Serving Equipment	(73)
Food Cooking Baking Serving Equip	7310
Kitchen Equipment and Appliances	7320
Kitchen Hand Tools and Utensils	7330
Cutlery and Flatware	7340
Tableware	7350
Sets, Kits, Outfits, & Modules, Food Prep & Servng	7360
Office Machines & Visible Record Equipment	(74)
Accounting and Calculating Machines	7420
Typewriters & Office Type Composing Mach	7430
Office Information System Equipment	7435
Office Type Sound Recording Repro Mach	7450
Visible Record Equipment	7460
Miscellaneous Office Machines	7490

SUPPLY AND EQUIPMENT CODES

<u>TITLE</u>	<u>CODE</u>
Office Supplies and Devices	(75)
Office Supplies	7510
Office Devices and Accessories	7520
Stationery and Record Forms	7530
Standard Forms	7540
Books, Maps, Other Publications	(76)
Books and Pamphlets	7610
Newspapers and Periodicals	7630
Maps, Atlases Charts and Globes	7640
Drawings and Specifications	7650
Sheet and Book Music	7660
Microfilm Processed	7670
Miscellaneous Printed Matter	7690
Musical Inst, Phonographs, Home Type Radio	(77)
Musical Instruments	7710
Musical Instrument Parts and Accessories	7720
Phonographs, Radios, TV Sets: Home Type	7730
Phonograph Records	7740
Recreational and Athletic Equipment	(78)
Athletic and Sporting Equipment	7810
Games, Toys and Wheeled Goods	7820
Recreational and Gymnastic Equipment	7830
Cleaning Equipment and Supplies	(79)
Floor Polishers and Vacuum Cleaners	7910
Brooms, Brushes, Mops and Sponges	7920
Cleaning & Polishing Compounds & Preps	7930
Brushes, Paints, Sealers and Adhesives	(80)
Paints, Dopes, Varnishes & Related Product	8010
Paint and Artists' Brushes	8020
Preservative and Sealing Compounds	8030
Adhesives	8040
Containers, Packaging & Packing Supplies	(81)
Bags and Sacks	8105
Drums and Cans	8110
Boxes, Cartons and Crates	8115
Commercial & Industrial Gas Cylinders	8120
Bottles and Jars	8125
Reels and Spools	8130
Packaging and Packing Bulk Materials	8135
Ammunition & Nuclear Ordnance Containers	8140
Specialized Shipping & Storage Containers	8145
Tex, Lthr, Fur, Apparel & Shoe Findng, Tent & Flag	(83)
Textile Fabrics	8305
Yarn and Thread	8310
Notions and Apparel Findings	8315
Padding and Stuffing Materials	8320
Fur Materials	8325
Leather	8330
Shoe Findings and Soling Materials	8335

SUPPLY AND EQUIPMENT CODES

<u>TITLE</u>	<u>CODE</u>
Tents and Tarpaulins	8340
Flags and Pennants	8345
Clothing, Individual Equipment & Insignia	(84)
Outerwear, Men's	8405
Outerwear, Women's	8410
Clothing, Special Purpose	8415
Underwear and Nightwear, Men's	8420
Underwear and Nightwear, Women's	8425
Footwear, Men's	8430
Footwear, Women's	8435
Hosiery, Handwear & Clothing Accy, Men's	8440
Hosiery Handwear & Clothing Accy, Women's	8445
Children's & Infant's Apparel & Accy	8450
Badges and Insignia	8455
Luggage	8460
Individual Equipment	8465
Armor, Personal	8470
Specilized Flight Clothing & Accessories	8475
Toiletries	(85)
Perfumes, Toilet Preparations and Powders	8510
Toilet Soap, Shaving Prep & Dentifrices	8520
Personal Toiletry Articles	8530
Toiletry Paper Products	8540
Agricultural Supplies	(87)
Forage and Feed	8710
Fertilizers	8720
Seeds and Nursery Stock	8730
Live Animals	(88)
Live Animals, Raised for Food	8810
Live Animals, Not Raised for Food	8820
Subsistence	(89)
Meat, Poultry and Fish	8905
Dairy Foods and Eggs	8910
Fruits and Vegetables	8915
Bakery and Cereal Products	8920
Sugar, Confectionery and Nuts	8925
Jams, Jellies and Preserves	8930
Soups and Bouillons	8935
Special Dietary Foods & Specialty Prep	8940
Food, Oils and Fats	8945
Condiments and Related Products	8950
Coffee, Tea and Cocoa	8955
Beverages, Nonalcoholic	8960
Beverages, Alcoholic	8965
Composite Food Packages	8970
Tobacco Products	8975
Food Items for Resale	8999
Fuels, Lubricants, Oils and Waxes	(91)
Fuels, Solid	9110
Liquid Propellants & Fuel, Petroleum Base	9130
Liquid Propellant Fuels, Chemical Base	9135
Fuel Oils	9140
Oils & Greases: Cutting, Lubr & Hydraulic	9150
Miscellaneous Waxes, Oils and Fats	9160